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1. (Currently Amended) An apparatus for removing attached die, comprising:
 - a pivoting means, having a pivot point and first and second sides, the pivot point having a corresponding first y coordinate, the first and second sides positioned opposite to one another, said pivoting means capable of attaching to a die carrier;
 - a shaft attached to the first side of the pivoting means;
 - a counterweight attached to the second side of the pivoting means; and
 - a clamping means capable of attaching to at least one die, the die having a corresponding second y coordinate, wherein the first y coordinate is greater than the second y coordinate, upon removal of the at least one die, the at least one die in said clamping means pivots about said pivot point.
2. (Original) The apparatus according to claim 1, further comprising:
 - a die carrier, the pivoting means attached to the die carrier; and
 - a die positioned in said die carrier.
3. (Original) The apparatus according to claim 1, wherein the clamping means is clamped on at least one die.
4. (Original) The apparatus of claim 1, wherein the clamping means is clamped alone a centerline of the at least one die.
5. (Withdrawn) A method for removing an attached die, comprising the steps of:
 - a) identifying a die fixedly attached to a workpiece, the die to be removed;
 - b) placing the workpiece in a die carrier;
 - c) identifying the removal force necessary to remove the die at a predetermined temperature, said predetermined temperature greater than the ambient temperature and said removal force less than the force necessary to remove the die at ambient temperature;
 - d) contacting the die to a removal means;
 - e) attaching a balancing force to the removal means, said balancing force at least equal to the removal force;
 - f) heating the die to the predetermined temperature;
 - g) removing the die from the workpiece with the removal means; and
 - h) removing the die from the removal means.

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6. (Withdrawn) The method of claim 5 wherein identifying the removal force comprises calculating the minimum force necessary to remove the die at the predetermined temperature and supplying a balancing force at least equal the necessary force.
7. (Withdrawn) The method of claim 5 wherein the contacting comprises attaching the die to a removal means.
8. (Withdrawn) The method of claim 7 wherein the removal means comprises:
 - a pivoting means, having a pivot point and first and second sides, the pivot point having a corresponding first y coordinate, the first and second sides positioned opposite to one another;
 - a die carrier, the pivoting means attached to the die carrier;
 - a shaft attached to the first side of the pivoting means;
 - a counterweight attached to the second side of the pivoting means; and
 - a clamping means capable of attaching to a die, the die having a corresponding second y coordinate, wherein the first y coordinate is greater than the second y coordinate.
9. (Withdrawn) The method of claim 8 wherein the counterweight comprises a weight substantially equal to the balancing force.
10. (Withdrawn) The method of claim 9 wherein the identifying in step c comprises calculating the minimum force necessary to remove the die at the predetermined temperature and the attaching in step c comprises supplying balancing force about equal to the necessary force
11. (Withdrawn) The method of claim 10 wherein the calculating comprises the steps of:
 - determining the centerpoint of the die to be removed; and
 - measuring the balancing force needed to remove the die from the centerpoint.
12. (Withdrawn) The method of claim 11 wherein the balancing force supplied is about equal to the necessary force.
13. (Withdrawn) The method of claim 5 wherein the step d precedes step e.
14. (Withdrawn) The method of claim 5 wherein step e precedes step d.

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15. (Withdrawn) The method of claim 8 wherein the die follows an arc during step g, each point in the arc having corresponding x and y coordinates.
16. (Withdrawn) The method of claim 15 wherein the arc is measured from the die and the at least a portion of x coordinates for the arc are increasing values.
17. (Withdrawn) The method of claim 15 wherein the initial x coordinates during step g are increasing values.
18. (New) The apparatus of claim 1, wherein, upon removal, the at least one die pivots in an arc having corresponding x and y coordinates.
19. (New) The apparatus of claim 18, wherein the arc is measured from the at least one die and at least a portion of x coordinates for the arc are of increasing value.
20. (New) The apparatus of claim 19, wherein the initial set of x coordinates upon die removal are of increasing value.